

FOR INFORMATION
DA-2005-40
November 14, 2005

SUBJECT: Detection of *Sirex noctilio* Fabricius (Hymenoptera: Siricidae) (sirex woodwasp) in Seneca and Wayne Counties, New York

TO: STATE AND TERRITORY AGRICULTURAL REGULATORY OFFICIALS

On October 8, 2005, Entomologist E. Richard Hoebeke with Cornell University confirmed the identity of two suspect woodwasps as female *Sirex noctilio*. Both woodwasps were collected in September from Lindgren funnel traps deployed in Wayne County, New York. One trap was located at approximately a 30-mile radius trap circle, and the other at about a 40-mile radius trap circle centered on Oswego (Oswego County), New York. In addition, a woodwasp collected on October 11, 2005, in Seneca County was identified by Mr. Hoebeke on October 25, 2005, as a female *S. noctilio*. The confirmed find in Seneca County was from a Lindgren funnel trap located approximately 46 miles from Oswego, New York.

These positive identifications from Seneca and Wayne Counties are new *S. noctilio* county records for New York. All previous confirmed reports of *S. noctilio* in New York were from Cayuga, Onondaga, and Oswego Counties.

Since July 6, 2005, a delimiting survey has been in progress in New York in response to the confirmed finds of *S. noctilio* in Fulton and Oswego (Oswego County), New York. A grand total of 576 traps, including 27 cross-vanes, 11 intercept, 517 Lindgren, 20 logs, and 1 miscellaneous trap have been deployed along 1-70 mile radius trap circles centered on Fulton and Oswego, New York.

To date, the delimiting survey has yielded a total of 85 specimens all positively identified as female *S. noctilio*. Thirty-two females have been found along Oswego 1-5 mile trap circles; 20 females along Fulton 1-5 mile trap circles; 10 females along the 10-mile radius trap circle; 17 females along the 20-mile radius trap circle; and six females between the 20-70 mile radius trap circles.

New Pest Response Guidelines for *S. noctilio* are undergoing internal review by APHIS' scientists, and external review by the National Plant Board, the New York State Department of Agriculture and Markets, the New York State Department of Environmental Conservation, and the U.S. Forest Service, and will be published as soon as the guidelines have been finalized. USDA-APHIS-PPQ is organizing a Science Advisory Panel that will be convened in January 2006 to address the *S. noctilio* situation.

/s/ **Paul R. Eggert** for

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